

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| S1    | 11285 | 345/55,76,84-88,98-100.ccls. or 349/1,77,114.ccls.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/10/12 14:11 |
| S2    | 22893 | (columns or (data or signal) adj2 lines) with (switch\$3 or select\$3) with (two or plurality or multiple)   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/12 14:13 |
| S3    | 2161  | (columns or (data or signal) adj2 lines) with (switch\$3 or select\$3) with (two or plurality or multiple) same driv\$3 same pixel\$1  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/12 14:18 |
| S4    | 744   | S3 and S1  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/12 14:14 |
| S5    | 1218  | (columns or (data or signal) adj2 lines) near5 (switch\$3 or select\$3) with (two or plurality or multiple) same driv\$3 same pixel\$1   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/12 14:19 |
| S6    | 447   | S5 and S1  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/12 14:19 |
| S7    | 193   | (columns or (data or signal) adj2 lines) near5 (switch\$3 or select\$3) with (two or plurality or multiple) same driv\$3 same pixel\$1 and (two adj sided or (both or either) adj side\$1) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/12 15:43 |
| S8    | 69    | S7 and S1  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/10/12 14:21 |
| S9    | 4     | ("20010033278"   "20030034948"   "5363118"   "6078542").PN. OR ("6958745").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                         | OR               | ON      | 2006/10/12 14:58 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S10 | 19    | (columns or (data or signal) adj2 lines) near5 (switch\$3 or select\$3) with (two or plurality or multiple) same driv\$3 same pixel\$1 and ((two adj sided or (both or either) adj side\$1) near5 display) | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/10/13 16:02 |
| S11 | 10    | (columns or (data or signal) adj2 lines) same driv\$3 same pixel\$1 same (sub adj pixel) and ((two adj sided or (both or either) adj side\$1 or bi adj directional) near5 display)                         | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/10/13 16:14 |
| S12 | 35    | pixel with (first near3 (sub adj pixel)) with (second near3 (sub adj pixel)) same (select\$3 or switch\$3 or connect\$3 or coupl\$3) same direction same display   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/10/13 16:17 |
| S13 | 11285 | 345/55,76,84-88,98-100.ccls. or 349/1,77,114.ccls.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/10/13 16:17 |
| S14 | 3     | S12 and S13  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/10/13 16:17 |
| S15 | 1     | 10/507191  | US-PGPUB;<br>USPAT                                   | OR | ON  | 2006/10/13 16:42 |